

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for communicating with a factory automation control system via a remote computer, the remote computer including an object container, the method comprising:

requesting, via the remote computer, factory automation control system information, wherein the factory automation control system is configured to control an industrial process;

receiving, from the factory automation control system, the factory automation control system information at the object container; and

running a an ActiveX control software application in the object container so as to enable a user at the remote computer to view the received factory automation control system information.

2. (currently amended) The method of claim 1 including:

generating control instructions with the ActiveX control software application; and

sending the control instructions to the control system, wherein the control instructions effect changes in the industrial process.

3. cancelled.

4. (currently amended) The method of claim 1 wherein the received factory automation control system information includes information selected from the group consisting of alarm information and history information.

5. (currently amended) The method of claim 1 wherein the requesting includes requesting a web page, the web page being hosted by the factory automation control system.

6. (currently amended) The method of claim 5 wherein the software application is a web browser configured to display the factory automation control system information via the web page.

7. (currently amended) A system for managing an industrial process at an industrial facility comprising:

an input/output (I/O) unit, wherein the I/O unit is configured to communicate with a corresponding node in the industrial process and is capable of generating process data;

a remote computer system configured to execute a desktop bound software application adapted with an ActiveX control to request, receive and manipulate said process data;

a control system computer coupled between said ~~plurality of I/O units~~ unit and said remote computer system, said control system computer executing a local software application comprising:

a data handler;

an Internet server application program interface (ISAPI) configured to receive a request from the remote computer system for said process data and send the request to said data handler, said data handler being configured to retrieve said process data from said I/O unit in response to said request; and

wherein said local software application is configured to send said process data to said remote computer system.

8. (original) The system of claim 7 wherein the data handler is selected from the group consisting of an alarm handler and a history handler.

9. (original) The system of claim 8 wherein said local software application includes a web server configured to send said process data with a web page.

10. (currently amended) A processor readable medium including computer executable instructions for communicating with a factory automation control system via a remote computer, the remote computer including an object container, the instructions including instructions for:

requesting, via the remote computer, factory automation control system information wherein the factory automation control system is configured to control an industrial process;

receiving, via at least one communication path, the factory automation control system information at the object container; and

running a an ActiveX control software application in the object container to view the received factory automation control system information.

11. (currently amended) The processor readable medium of claim 10 wherein the instructions include other instructions for:

generating control instructions with the ActiveX control software application; and
sending the control instructions to the control system, wherein the control instructions effect changes in the industrial process.

12. cancelled.

13. (currently amended) The processor readable medium of claim 10 wherein the received factory automation control system information includes information selected from the group consisting of alarm information and history information.

14. (currently amended) The processor readable medium of claim 10 wherein the requesting includes requesting a web page, the web page being hosted by the factory automation control system.

15. (original) The processor readable medium of claim 14 wherein the software application is a web browser configured to display the control system information via the web page.

16. (currently amended) A method for obtaining industrial factory automation control system data, the industrial factory automation control system being controlled by a control program executed by a local control system, the method comprising:

modifying ~~the~~ an object container so that the object container includes a an ActiveX control object;

requesting, via the remote computer, the industrial factory automation control system data from the local control system;

receiving the industrial factory automation control system data at the remote computer;
and
displaying the industrial factory automation control system data with the object container.

17. (original) The method of claim 16 wherein the object container is a web browser.

Claims 18- 22 cancelled.

23. (currently amended) A system for monitoring an industrial facility comprising:
a first computer at the industrial facility, the first computer including a deskbound
application configured to monitor a factory automation control system at the industrial facility;
and
a second computer remote from the first computer, the second computer including an
object container and an ActiveX component for executing an instance of the deskbound
application, and wherein the second computer is configured to receive, via a communication
path, factory automation control system data from the first computer so as to enable a user at the
second computer to monitor the factory automation control system at the second computer. ; and
~~a communication system coupled between said first computer and said second computer~~
~~for transmitting and receiving process data between said first computer and said second~~
~~computer;~~

24. cancelled.

25. (currently amended) The system of claim 24 23 wherein the object container is a web
browser, and wherein the ActiveX component displays a display output of the deskbound
application in the web browser.